

HF Happenings 918

I dare you to take your handheld radio to work!



The Spring ZS SOTA Activity Day on 24 September

This is a fun event to encourage radio amateurs to participate in the Summits on the Air (SOTA) programme. The SOTA Activity Day is open to all radio amateurs and all activations must be according to the SOTA rules. The Activity Day runs from 00:00 to 23:59 CAT on Thursday 24 September 2020, Heritage Day, with activity on all amateur bands and modes. The exchange is an RS, RST, or RSQ report and the SOTA reference.

Both activators and hunters must upload their SOTA log to the SOTA Database as soon as possible after the Activity Day. The points for the Activity Day will be calculated from the logs entered into the SOTA database by the ZS SOTA Management team. Read all the rules on page 67 of the 2020 Blue Book.

CQ WW RTTY Contest

One of the first "majors" of the new contest season is the CQ WW DX RTTY Contest, coming up the weekend of 26 and 27 September <http://www.cqwwrtty.com/>.

Hide, JH8KYU/1 wants to remind everyone of the new Japanese RTTY sub-bands during the CQ WW DX RTTY Contest: 80 m – 3 520 – 3 580 kHz; 3 599 – 3 612 kHz; 3 662 – 3 680 kHz; 40 m - 7 030 - 7 200 kHz; 20 m – 14 070 – 14 150 kHz; 15 m – 21 070 – 21 150 kHz; 10 m – 28 070 – 28 200 kHz.

The highlight of the change this year is the expansion on 80 m. They still cannot transmit on the main zone of 3 580 – 3 599 kHz, but 80 m has been a little bit expanded compared to past years. Hide, JH8KYU/1 states, "I will try to operate on 80 m more often and hope to get more contacts than last year. See you on all bands including 80 m in the coming WW contest."

The Results of the 5th SARL Wednesday 80 m Club Sprint

Fifty one logs were received for the 5th leg of the Wednesday 80 metre Sprint, showing 1 096 QSOs made in the one hour activity (or 18,2 QSOs a minute!)

1st the West Rand ARC – 918 points (16 logs)

2nd the Boland ARC - 900 points (16 logs)

September

22 - Spring Equinox (15:31 CAT)
24 - Heritage Day; **ZS SOTA Party**;
National Braai Day
26 and 27 – **CQ WW RTTY Contest**
27 - Yom Kippur; World Maritime Day;
World Tourism Day

October

1 – SARL 80 m QSO Party
3 – AWA AM Valve QSO Party
4 – AWA SSB Valve QSO Party; RSGB DX Contest
8 and 9 - Draconids meteor shower
9 – World Post Day
10 – Spring QRP Contest
11 to 16 – IARU Region 1 Virtual General Conference
16 – World Food Day
17 – CQ Hou Koers
17 and 18 – Jamboree on the Air
21 and 22 - Orionids meteor shower
24 – UN Day
24 and 25 – CQ WW DX SSB Contest
25 – PEARS HF Contest
31 – SARL 95 40 m Club Sprint

- 3rd the Bo-Karoo ARC – 580 points (6 logs)
- 4th the Hibiscus ARC – 204 points (5 logs)
- 5th the Bloemfontein ARC - 146 points (3 logs)
- 6th the Northern Cape ARC – 58 points (1 log)
- 7th the Sandton ARC and the Potchefstroom ARC – 50 points (1 log each)
- 9th the Rustenburg Branch – 40 points (1 log)
- 10th the Pretoria ARC - 28 points (1 log)

After the 5th leg

- 1st the West Rand ARC – 4 471 points
- 2nd the Boland ARC – 3 892 points
- 3rd the Bo-Karoo ARC – 1 786 points
- 4th the Hibiscus ARC - 651 points
- 5th the Magalies ARC - 387 points
- 6th the Bloemfontein ARC - 378 points
- 7th the Rustenburg Branch - 242 points
- 8th the Sandton ARC - 202 points
- 9th the Northern Cape ARC - 181 points
- 10th the Cape Town ARC - 170 points
- 11th the Vrystaat ARC - 64 points
- 12th the Potchefstroom ARC - 50 points
- 13th the Lichtenburg ARC - 37 points
- 14th the Secunda ARC – 32 points
- 15th the Pretoria ARC - 28 points
- 16th the Highway ARC - 18 points

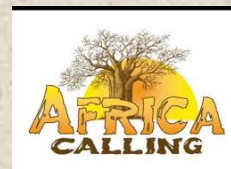
And the individual scores

- 1st Nico, ZS4N – 124 points
- 2nd Sybrand, ZS1SJ – 116 points
- 3rd Johan, ZS1A and Dennis, ZS95SARL – 114 points
- 5th Romeo, ZS6ARQ – 110 points
- 6th Kobus, ZS6BOS/5 – 108 points
- 7th Aldo, ZS4AL – 104 points
- 8th Jan, ZS1VDV; Woody, ZS3WL; Simone, ZS6SIM and Cliff, ZS6BJU – 98 points
- 12th Wayne, ZS1WBR – 94 points
- 13th Phillip, ZS6PVT – 92 points
- 14th Adriaan, ZS1ADL – 90 points
- 15th Andre, ZS1AN – 86 points
- 16th Granville, ZS1GVW - 80 points
- 17th Helmar, ZS1H - 70 points
- 18th Sid, ZS5H - 64 points
- 19th Roy, ZS3RW - 58 points
- 20th Jadranko, ZS6DJA and Anthony, ZS6ANT - 54 points
- 22nd Albert, ZS1AK - 52 points
- 23rd Mike, ZS1TAF; Marius, ZR6MS and Tom, ZS6OMT - 50 points
- 26th Paul, ZS1V - 48 points
- 27th Rassie, ZS1YT and Andrew, ZS6AN - 46 points
- 29th Thanie, ZS4AZ and Gert, ZR6GRT - 44 points
- 31st Vaughn, ZS6VLR - 42 points
- 32nd Gawie, ZS5LS and Johan, ZS6JHN - 40 points
- 34th Nick, ZS1N and Terry, ZS5MC – 38 points

36th Kevin, ZS6KVN - 36 points
 37th Davy, ZR1FR; Heather, ZS5YH and Danie, ZS6DPS - 34 points
 40th Andre, ZS1F - 32 points
 41st Stephan, ZS6STE - 30 points
 42nd Andre, ZS4AW; Sidney, ZS5SID and Roy, ZS6XN - 28 points
 45th Marius, ZS1ML; Emil, ZS1XB ; Schalk, ZR1SWB and David, ZS6ACC - 26 points
 49th Cobus, ZS1COB - 22 points
 50th Jan, ZS6ALC - 8 points
 51st Gillis, ZS4OB - 4 points

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)



Tunisia, 3V8. Ashraf "Ash", 3V4-002 (KF5EYY) will be active as 3V8SS from the Radio Club Station of Tunisian Scouts in Sousse during the CQ WW DX RTTY Contest (26 and 27 September) as a Single-Op/All-Band/Low-Power entry. QSL via LoTW or LX1NO. Read about Ashraf on the following web page at <http://www.kf5eyy.info>

Niger, 5U. Adrien, F4IHM is on a mission in Niamey, Niger and plans to be active as 5U4IHM on 40 and 20 metres CW using a straight key. "I am a beginner in CW, sorry about that", he says. QSL via home call, direct or bureau.

Chad, TT. The Italian DXpedition Team will be active as TT8RR and TT8XX (CW, SSB and RTTY) during 2021 from Ndjamena. Nine operators (I1FQH, I1HJT, I2PJA, I2YSB, IK2CIO, IK2CKR, IK2DIA, IK2HKT and IK2RZP) will be active with four stations on all bands. QSL via I2YSB (direct only). <http://www.i2ysb.com/idt/>

African Islands

Mauritius, 3B8. A team with G0CKV and others will be active as 3B8M during the CQ WW CW contest (28 and 29 November). Activity before and after the contest on the low bands. QSL via M0OXO.



Guinea, 3X. The F6KOP team (E44CC) is preparing an DXpedition to Guinea and Kassa Island AF 051 during January 2021. Operation with 5 stations from 160 to 10 metres using CW, SSB and digital. More to follow.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 21 to 28 September 2020

K1USN Slow Speed Test
 00:00 - 01:00 UTC 21 September
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40, 20 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 Watts; LP: 100 Watts;
 QRP: 5 Watts

Exchange: Maximum 20 wpm - Name and state, province or country
 Work stations: Once per band
 QSO Points: 10 points per QSO with same country; 20 points per QSO with different country, same continent; 30 points per QSO with different country, different continent
 Multipliers: Each state/province/country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 23 September 2020

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.k1usn.com/sst.html>

Worldwide Sideband Activity Contest

01:00 - 01:59 UTC 22 September

Geographic Focus: Worldwide

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single Op - QRP, low or high; Overlay:

Youth (26 years old or younger); Youth YL

(female 26 years old or younger); YL (female

older than 26 years

Max power: HP: 1 500 watts; LP: 100 Watts;

QRP: 5 Watts

Exchange: RS and age group (OM, YL, Youth YL or Youth)

Work stations: Once per band

QSO Points: 1 point per QSO with OM; 5 points

per QSO with YL; 10 points per QSO with Youth;

15 points per QSO with Youth YL

Multipliers: Each DXCC once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 01:59 UTC 23 September 2020

E-mail logs to: logs@wwsac.com

Mail logs to: (none)

Find rules at: <https://wwsac.com/rules.html>

RTTYOPS Week Sprint

17:00 - 19:00 UTC 22 September

Geographic Focus: Worldwide

Participation: Worldwide

Mode: RTTY

Bands: 80, 40, 20 m

Classes: Single Op

Max operating hours: 2 hours

Exchange: other station's call, your call, serial no and your name

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 23:59 UTC 29 September 2020

E-mail logs to: rtty-week-tuesday@nr1contest.no

Mail logs to: (none)

Find rules at:

<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week-Sprint/>

SKCC Sprint

00:00 - 02:00 UTC 23 September

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)

Exchange: RST, state, province or country, name and SKCC no or power

Work stations: Once per band

QSO Points: (see rules)

Multipliers: Each state, province, or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 23:59 UTC 25 September 2020

E-mail log summary to: (none)

Post log summary at:

http://www.skccgroup.com/operating_activities/weekday_sprint/submit-display.php

Mail logs to: (none)

Find rules at:

http://www.skccgroup.com/operating_activities/weekday_sprint/

Phone Fray

02:30 - 03:00 UTC 23 September

Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 Watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-

NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 25 September 2020

E-mail logs to: (none)
Post log summary at:
<http://www.3830scores.com>
Mail logs to: (none)
Find rules at:
[http://www.perluma.com/Phone Fray Contest Rules.pdf](http://www.perluma.com/Phone_Fray_Contest_Rules.pdf)

CWops Mini-CWT Test: 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 23 September and 03:00 - 04:00 UTC 24 September
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 Watts; LP: 100 Watts;
QRP: 5 Watts
Exchange: Member: Name and member no;
non-Member: Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 26 September 2020
Post log summary at:
<http://www.3830scores.com>
Mail logs to: (none)
Find rules at: <https://cwops.org/cwops-tests/>

RTTYOPS Week Sprint
17:00 - 19:00 UTC 24 September
Geographic Focus: Worldwide
Participation: Worldwide
Mode: RTTY
Bands: 80, 40, 20 m
Classes: Single Op
Max operating hours: 2 hours
Exchange: other station's call, your call, serial no and your name
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 23:59 UTC 1 October 2020
E-mail logs to: rtty-week-thursday@nrrlcontest.no
Mail logs to: (none)

Find rules at:
<https://rttyops.wordpress.com/rtty-mini-contests/rttyops-Week Sprint/>

RSGB 80 m Autumn Data Series
19:00 - 20:30 UTC 24 September
Geographic Focus: United Kingdom
Participation: Worldwide
Mode: RTTY, PSK
Bands: 80 m Only
Classes: 100 Watts; 10 Watts
Exchange: RST and serial no
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 23:59 UTC 27 September 2020
Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>
Mail logs to: (none)
Find rules at:
<https://www.rsgbcc.org/hf/rules/2020/rautumn.shtml>

NCCC RTTY Sprint
01:45 - 02:15 UTC 25 September
Geographic Focus: North America
Participation: Worldwide
Mode: RTTY
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 27 September 2020
E-mail logs to: (none)
Post log summary at:
<http://www.3830scores.com/>
Mail logs to: (none)
Find rules at:
<http://www.ncccsprint.com/rttyns.html>

NCCC Sprint
02:30 - 03:00 UTC 25 September
Geographic Focus: North America
Participation: Worldwide
Mode: CW
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults

Submit logs by: 27 September 2020

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

CQ Worldwide DX RTTY Contest

00:00 UTC 26 September to 24:00 UTC 27 September

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high;

Single Op Single Band - QRP, low or high; Single

Op Assisted All Band - QRP, low or high; Single

Op Assisted Single Band - QRP, low or high;

Single Op Overlays: Classic or Rookie; Multi-

Single; Multi-Two; Multi-Unlimited

Max power: HP: 1 500 watts; LP: 100 Watts;

QRP: 5 Watts

Exchange: 48 States/Canada: RST, CQ Zone and

state or VE area; All Others: RST and CQ Zone

Work stations: Once per band

QSO Points: 1 point per QSO with same country;

2 points per QSO with same continent; 3 points

per QSO with different continent

Multipliers: Each US state/VE area once per

band; Each DXCC/WAE country once per band;

Each CQ zone once per band

Score Calculation: Total score = total QSO points

x total mults

Submit logs by: 2 October 2020

E-mail logs to: rtty@cqww.com

Upload log at:

<http://www.cqwwrtty.com/logcheck/>

Web-to-Cabrillo form:

http://www.b4h.net/cabforms/cqwwrtty_cab.php

Mail logs to: (see rules)

Find rules at: <http://www.cqwwrtty.com/>

Maine QSO Party

12:00 UTC 26 September to 12:00 UTC 27 September

Geographic Focus: United States/Canada

state/province QSO party

Participation: Worldwide

Mode: CW, Phone

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high; Single Op

Mobile - low; Multi-Single - low or high; Multi-

Multi

Max power: HP: >100 Watts; LP: 100 Watts;

QRP: 5 Watts

Exchange: ME: RS(T) and county; non-ME: RS(T)

and state, province or DX

Work stations: Once per band per mode

QSO Points: 2 points per QSO with ME stations;

1 point per QSO with non-ME stations

Multipliers: ME counties, states, provinces,

DXCC countries once per band per mode

Score Calculation: Total score = total QSO points

x total mults

Submit logs by: 12 October 2020

E-mail logs to: maineqsoparty@gmail.com

Mail logs to: Wireless Society of Southern

Maine, Maine QSO Party, c/o Thom Watson, PO

Box 6833, Scarborough, ME 04074, USA

Find rules at:

<http://www.ws1sm.com/MEQP.html>

K1USN Slow Speed Test

00:00 - 01:00 UTC 28 September

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 Watts; LP: 100 Watts;

QRP: 5 Watts

Exchange: Maximum 20 wpm - Name and state,

province or country

Work stations: Once per band

QSO Points: 10 points per QSO with same

country; 20 points per QSO with different

country, same continent; 30 points per QSO with

different country, different continent

Multipliers: Each state/province/country once

per band

Score Calculation: Total score = total QSO points

x total mults

Submit logs by: 23:59 UTC 30 September 2020

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.k1usn.com/sst.html>

QCX Challenge

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 28 September and 03:00 - 04:00 UTC 29 September
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op
 Max power: HP: >5 Watts; QRP: 5 Watts
 Exchange: RST, name, state, province or country and rig
 Work stations: Once per band
 QSO Points: 3 points per QSO with QCX station; 1 point per QSO with non-QCX station
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 04:00 UTC 6 October 2020
 Post log summary at: <http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.qrp-labs.com/party.html>

RSGB FT4 Contest Series
 19:00 - 20:30 UTC 28 September
 Geographic Focus: United Kingdom
 Participation: Worldwide
 Mode: FT4
 Bands: 80 m Only
 Classes: 100 Watts; 10 Watts
 Exchange: 4-character grid square
 QSO Points: 1 point per QSO
 Multipliers: Each large locator square
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 20:30 UTC 29 September 2020
 Upload log at: <https://www.rsgbcc.org/cgi-bin/hfenter.pl>
 Mail logs to: (none)
 Find rules at: https://www.rsgbcc.org/hf/rules/2020/r80m_ft4.shtml

Next Week's Contests

Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 29 September
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 29 September
 Phone Fray, 02:30 - 03:00 UTC 30 September
 CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 30 September and 03:00 - 04:00 UTC 1 October
 UKEICC 80 m Contest, 20:00 - 21:00 UTC 30 September
 SARL 80 m QSO Party, 17:00 - 20:00 UTC 1 October
 NRAU 10 m Activity Contest, 17:00 - 18:00 UTC (CW) 18:00 - 19:00 UTC (SSB) 19:00 - 20:00 UTC (FM) and 20:00 - 21:00 UTC 1 October (Dig)
 RTTYOPS Week Sprint, 17:00 - 19:00 UTC 1 October
 SKCC Sprint Europe, 19:00 - 21:00 UTC 1 October
 NCCC RTTY Sprint, 01:45 - 02:15 UTC 2 October
 NCCC Sprint, 02:30 - 03:00 UTC 2 October
 Portable Operations Challenge, 00:00 UTC 3 October to 23:59 UTC 4 October
 TRC DX Contest, 06:00 UTC 3 October to 18:00 UTC 4 October
 Oceania DX Contest, Phone 06:00 UTC 3 October to 06:00 UTC 4 October
 German Telegraphy Contest, 07:00 - 10:00 UTC 3 October
 Russian WW Digital Contest, 12:00 UTC 3 October to 11:59 UTC 4 October
 YLRL DX/NA YL Anniversary Contest, 14:00 UTC 3 October to 02:00 UTC 4 October
 California QSO Party, 16:00 UTC 3 October to 22:00 UTC 4 October
 International HELL-Contest, 16:00 - 18:00 UTC 3 October (80 m) and 09:00 - 11:00 UTC 4 October (40 m)
 RTTYOPS Weekend Sprint, 16:00 - 19:59 UTC 3 October
 FISTS Fall Slow Speed Sprint, 17:00 - 21:00 UTC 3 October
 SKCC QSO Party, 18:00 UTC 3 October to 18:00 UTC 4 October
 RSGB DX Contest, 05:00 - 23:00 UTC 4 October
 UBA ON SSB Contest, 06:00 - 09:00 UTC 4 October

Peanut Power QRP Sprint, 22:00 - 23:59 UTC 4 October
K1USN Slow Speed Test, 00:00 - 01:00 UTC 5 October
RSGB 80 m Autumn CW Series, 19:00 - 20:30 UTC 5 October
ARS Spartan Sprint, 01:00 - 03:00 UTC 6 October
Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 6 October
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 6 October

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter